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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known		
Application Number	10/719,543	
Filing Date	November 20, 2003	
First Named Inventor	Oleg Efimov et al.	
Art Unit	2883	
Examiner Name	Healy, Brian	
Attorney Docket Number	81138/7400	

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RWB	AB	<sup>US-</sup> 3,834,786	09-10-1974	Carlser	1	350 13.5	
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	L 011	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
Sur	AC	Y. PAINCHAUD ET AL., "Chirped fibre gratings produced by tilting the fibre", Electronics Letters, IEEE, February 2, 2005, pages 171-172, Volume 31, No. 3.	
SW	AD	I. BENNION ET AL., "UV-written in-fibre Bragg gratings", Tutorial Review, Optical and Quantum Electronics, May 31, 1995 and August 8, 1995, pages 93-133, Volume 28.	
BIN	AE	A. OTHONOS ET AL., "Fiber Bragg Grating: fundamentals and application in telecommunication and sensing", Chapter 4, Inscribing Bragg Gratings in Optical Fibers, 1999, pages 149-187.	

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